



IFW
Internal Docket No.: TCOM0012

U.S. Patent Application No.: 10/699,360
Filing Date: October 31, 2003
First Named Inventor: Eric S. Olson
Title: "Systems and Methods for Reducing
Interference in CDMA Systems"

Date: March 4, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Information Disclosure Statement

Pursuant to 37 C.F.R. §1.56, 1.97, and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent and publication, or portion thereof listed or herein identified, is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. §120 and identified below, is not submitted.

Certification

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicant in the above-identified application.

March 4, 2005
Date


Steven J. Shattil

Respectfully submitted,

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PTO/SB/21 (09-04)
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Total Number of Pages in This Submission

Application Number 10/699,360

Filing Date Oct. 31, 2003

First Named Inventor Eric S. Olson

Art Unit

Examiner Name

Attorney Docket Number TCOM0012

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Printed name	Steven J Shattil		
Date	03/04/2005	Reg. No.	40,170

CERTIFICATE OF TRANSMISSION/MAILING

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

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Complete if Known

Application Number	10/699,360
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Examiner Name	
Attorney Docket Number	TCOM-0012

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4088955	05-09-1978	Baghdady	
		US- 4309769	01-05-1982	Taylor, Jr.	
		US- 4359738	11-16-1982	Lewis	
		US- 4665401	05-12-1987	Garrard et al.	
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		US- 4965732	10-23-1990	Roy III et al.	
		US- 5017929	05-21-1991	Tsuda	
		US- 5099493	05-24-1992	Zeger et al.	
		US- 5105435	04-14-1992	Stilwell	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0558910 A1	01-25-1993	Blaupunkt-Werke GmbH		435973
		EP 0610989 A2	01-31-1994	Phillips Patentverwaltung GmbH		435973
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		DE 4326843 A1	02-16-1995	Richard Hirschmann GmbH & Co		435973

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		US- 5218359	06-08-1993	Minamisono	
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		US- 5220687	06-05-1993	Ichikawa et al.	
		US- 5224122	06-29-1993	Bruckert	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 4343959 A1	06-29-1995	Richard Hirschmann GmbH & Co		522068
		WO 93/12590	06-24-1995	Array-Comm, Inc.		522068
		GB 2280575 A	02-01-1995	Roke Manor Research Limited		522068
						522068
						522068

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		Number-Kind Code ² (if known)			
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		US- 5448600	09-05-1995	Lucas	
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		US- 5926761	07-20-1999	Reed et al.	
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						548157
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		Number-Kind Code ² (if known)			
		US- 5995499	11-30-1999	Hottinen et al.	
		US- 6002727	12-14-1999	Uesugi	
		US- 6014373	01-11-2000	Schilling et al.	
		US- 6018317	01-25-2000	Dogan et al.	
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		US- 6163696	12-19-2000	Bi et al.	
		US- 6166690	12-26-2000	Lin et al.	

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		Number-Kind Code ² (if known)			
		US- 6172969	01-09-2001	Kawakami et al.	
		US- 6175587	01-15-2001	Madhow et al.	
		US- 6192067	02-20-2001	Toda et al.	
		US- 6201799	03-13-2001	Huang et al.	
		US- 6215812	04-10-2001	Young et al.	
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		US- 6252535	06-26-2001	Kober et al.	
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		US- 6263208	07-17-2001	Chang et al.	
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		US- 6278726	08-21-2001	Mesecher et al.	
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		US- 6282233	08-28-2001	Yoshida	
		US- 6285316	09-04-2001	Nir et al.	
		US- 6285319	09-04-2001	Rose	
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		US- 6362760	03-26-2002	Kober et al.	
		US- 6377636	04-23-2002	Paulraj et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
						628531
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7

of 12

Complete if Known

Application Number	10/699,360
Filing Date	Oct. 31, 2003
First Named Inventor	Eric S. Olson
Art Unit	
Examiner Name	
Attorney Docket Number	TCOM-0012

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
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		US- 6396804	05-28-2002	Odenwalder	
		US- 6430216	08-06-2002	Kober et al.	
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		US- 20010003443	06-14-2001	Velazquez et al.	
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First Named Inventor	Eric S. Olson
Art Unit	
Examiner Name	
Attorney Docket Number	TCOM-0012

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		US- 6584115	06-24-2003	Suzuki	
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		US- 6680727	01-20-2004	Butler	
		US- 6570909	05-27-2003	Kansakoski	
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		US- 6363104	03-26-2002	Bottomley	

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First Named Inventor

Eric S. Olson

Art Unit

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NON PATENT LITERATURE DOCUMENTS

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		MITRA, ET AL., Adaptive Decorrelating Detectors for CDMA Systems, Accepted for Wireless Communications Journal, Accepted May 1995	
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				Application Number	10/699,360
				Filing Date	Oct. 31, 2003
				First Named Inventor	Eric S. Olson
				Art Unit	
				Examiner Name	
Sheet	10	of	12	Attorney Docket Number	TCOM-0012

NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	Date Considered
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Application Number

10/699,360

Filing Date

Oct. 31, 2003

First Named Inventor

Eric S. Olson

Art Unit

Examiner Name

Attorney Docket Number

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Sheet	12	of	12		

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